

Appl. No. 09/517,127  
Response to Office Action mailed 4/7/2006

### REMARKS

Applicants thank the Examiner for the courtesies extended to the undersigned during the telephone interview. An interview summary accompanies this response.

Claims 10 and 65 are objected to. Claims 1-5, 11-20, 22-26, 63-64, 67, 130-131, 138, 140-142, 144, 154-156, 160-164, 168-169, 171-172 and 174-176 stand rejected under 35 USC 102(a) for anticipation by U.S. Patent No. 5,791,970 to Yueh et al.

Applicants respectfully traverse the rejections and urge allowance of the present application.

As discussed in the interview summary, Yueh is void of turbidity teachings and it was agreed during the interview that claims which recite turbidity are in condition for allowance. Accordingly, rejected independent claims 1, 18, 63, 138, 141, 144, 163 and 168 and the claims which depend therefrom are allowable over Yueh.

With respect to independent claim 130, it was agreed that Yueh fails to disclose or suggest the claimed control system configured to control a flow rate of the process fluid into the process chamber responsive to the comparison and claim 130 is allowable over Yueh. With respect to independent claim 142, it was agreed that Yueh fails to disclose or suggest the claimed control system configured to control the metering device to control a flow rate of the one of the components responsive to the signal and claim 142 is allowable over Yueh.

Appl. No. 09/517,127

Response to Office Action mailed 4/7/2006

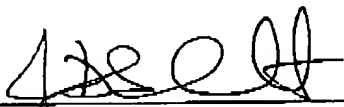
Each of the independent claims of the pending application was either indicated to be allowed in the Office Action, or is allowable as a result of the interview. Accordingly, the application is believed to be in condition for allowance and action to that end is respectfully requested.

Applicants submit an Information Disclosure Statement herewith.

The Examiner is requested to phone the undersigned if the Examiner believes such would facilitate prosecution of the present application. The undersigned is available for telephone consultation at any time during normal business hours (Pacific Time Zone).

Respectfully submitted,

Dated: 8/3/06

By:   
James D. Shaurette  
Reg. No. 39,833